

Set	Items	Description
S1	1	AU=(COURTNAGE P? OR COURTNAME, P? OR COURTNAME P OR COURTNAME, P OR COURTNAME P. OR COURTNAME, P. OR COURTNAME PA OR COURTNAME, PA OR COURTNAME P.A. OR COURTNAME, P.A. OR COURTNAME PETER OR COURTNAME, PETER)
S2	85	AU=(SCHAFER R? OR SCHAFER, R? OR SCHAFER R OR SCHAFER, R OR SCHAFER R. OR SCHAFER, R. OR SCHAFER RE OR SCHAFER, - RE OR SCHAFER R.E. OR SCHAFER, R.E. OR SCHAFER ROBIN OR SCHAFER, ROBIN)
S3	85	S1:S2
S4	2	S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO- ( )STIMUL?)

? show files

File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200376

(c) 2003 Thomson Derwent

4/3;K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015059302 \*\*Image available\*\*  
WPI Acc No: 2003-119818/200311  
XRAM Acc No: C03-030857  
XRPX Acc No: N03-095456

Therapeutic system for treatment of surgical scars, and trauma scars,  
comprises shapable housing that is moldable to retain shape configuration  
when adapted conformable over treatment area

Patent Assignee: COURTNAGE P A (COUR-I); SCHAFFER R E (SCHA-I)

Inventor: COURTNAGE P A ; SCHAFFER R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143373	A1	20021003	US 2001264115	P	20010125	200311 B
			US 200257512	A	20020125	

Priority Applications (No Type Date): US 2001264115 P 20010125; US  
200257512 A 20020125

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020143373	A1		12	A61N-005/00	Provisional application US 2001264115

Therapeutic system for treatment of surgical scars, and trauma scars,  
comprises shapable housing that is moldable...

Inventor: COURTNAGE P A ...

... SCHAFFER R E

Abstract (Basic):

... An INDEPENDENT CLAIM is also included for therapy provision  
method...

...The figure shows an explanatory view of the therapeutic system...

Title Terms: THERAPEUTIC ;

4/3;K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013999200  
WPI Acc No: 2001-483415/200152  
XRAM Acc No: C01-145002  
XRPX Acc No: N01-357813

Nucleic acids differentially expressed between tumor and normal cells,  
useful for diagnosis or therapy of tumors and for screening active  
agents

Patent Assignee: METAGEN GES GENOMFORSCHUNG MBH (META-N); METAGEN PHARM  
GMBH (META-N); OLIGENE GMBH (OLIG-N)

Inventor: GRIPS M; HELLRIEGEL M; HINZMANN B; ROSENTHAL A; SCHAEFER R;  
SCHMITZ A; SERS C; TCHE-NITSE O; ZUBER J; TCHERNITSA O; SCHAFFER R

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200157058	A2	20010809	WO 2001EP1003	A	20010131	200152 B
AU 200140563	A	20010814	AU 200140563	A	20010131	200173
DE 10004102	A1	20020620	DE 1004102	A	20000131	200240
EP 1303531	A2	20030423	EP 2001911558	A	20010131	200329

WO 2001EP1003 A 20010131  
US 20030170625 A1 20030911 US 2001930213 A 20010131 200367  
Priority Applications (No Type Date): DE 1004102 A 20000131  
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200157058 A2 G 579 C07H-021/04

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO  
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200140563 A C07H-021/04 Based on patent WO 200157058

DE 10004102 A1 C12Q-001/68

EP 1303531 A2 G C07H-021/04 Based on patent WO 200157058

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

US 20030170625 A1 C12Q-001/68

**Nucleic acids differentially expressed between tumor and normal cells,  
useful for diagnosis or therapy of tumors and for screening active  
agents**

...Inventor: **SCHAFER R**

Abstract (Basic):

... I), and polypeptides encoded by them, are useful as targets for  
diagnosis or **therapy** and in screening to determine the effects of an  
active compound (potential pharmaceutical) on a...

...particularly for diagnosis and treatment of tumors, especially by  
modulating expression of (I) (by gene **therapy**, antisense RNA or  
ribozyme methods) or by modulating the amount and/or location of (I...

...Title Terms: **THERAPEUTIC** ;

Set	Items	Description
S1	0	AU=(COURTNAGE P? OR COURTNAME, P? OR COURTNAME P OR COURTNAME, P OR COURTNAME P. OR COURTNAME, P. OR COURTNAME PA OR COURTNAME, PA OR COURTNAME P.A. OR COURTNAME, P.A. OR COURTNAME PETER OR COURTNAME, PETER)
S2	50	AU=(SCHAFER R? OR SCHAFER, R? OR SCHAFER R OR SCHAFER, R OR SCHAFER R. OR SCHAFER, R. OR SCHAFER RE OR SCHAFER, - RE OR SCHAFER R.E. OR SCHAFER, R.E. OR SCHAFER ROBIN OR SCHAFER, ROBIN)
S3	50	S1:S2
S4	0	S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO- ( )STIMUL?)

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File 348:EUROPEAN PATENTS 1978-2003/Nov W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031120,UT=20031113

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	1	AU=(COURTNAGE P? OR COURTAGE, P? OR COURTAGE P OR COURTAGE, P OR COURTAGE P. OR COURTAGE, P. OR COURTAGE PA OR COURTAGE, PA OR COURTAGE P.A. OR COURTAGE, P.A. OR COURTAGE PETER OR COURTAGE, PETER)
S2	774	AU=(SCHAFER R? OR SCHAFER, R? OR SCHAFER R OR SCHAFER, R OR SCHAFER R. OR SCHAFER, R. OR SCHAFER RE OR SCHAFER, - RE OR SCHAFER R.E. OR SCHAFER, R.E. OR SCHAFER ROBIN OR SCHAFER, ROBIN)
S3	775	S1:S2
S4	79	S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO- ( )STIMUL?)
S5	6	S4 AND (LIGHT? OR LASER? OR PHOTO? ? OR LED OR PED OR DIODE? ?)
S6	7	S5 OR S1
S7	5	RD (unique items)
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File	2:INSPEC 1969-2003/Nov W3	(c) 2003 Institution of Electrical Engineers
File	5:Biosis Previews(R) 1969-2003/Nov W4	(c) 2003 BIOSIS
File	6:NTIS 1964-2003/Nov W4	(c) 2003 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2003/Nov W3	(c) 2003 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W4	(c) 2003 Inst for Sci Info
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	73:EMBASE 1974-2003/Nov W3	(c) 2003 Elsevier Science B.V.
File	155:MEDLINE(R) 1966-2003/Nov W3	(c) format only 2003 The Dialog Corp.
File	94:JICST-EPlus 1985-2003/Nov W4	(c)2003 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management 1989-2003/Nov W2	(c) 2003 FIZ TECHNIK
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7/5,K/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

0004266408 BIOSIS NO.: 198478001815

**MULTIPLE PANCREATIC PSEUDOCYST DISEASE**

AUTHOR: GOULET R J (Reprint); GOODMAN J; **SCHAFER R** ; DALLEMAND S;  
ANDERSEN D K

AUTHOR ADDRESS: DEPARTMENT OF SURGERY, BOX 40, STATE UNIVERSITY OF NEW  
YORK, DOWNSTATE MEDICAL CENTER, 450 CLARKSON AVENUE, BROOKLYN, NY 11203,  
USA\*\*USA

JOURNAL: Annals of Surgery 199 (1): p6-13 1984

ISSN: 0003-4932

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

**ABSTRACT:** In an effort to determine the incidence of multiple pseudocyst disease and establish the optimal approach to this problem, the records of 91 consecutive patients diagnosed during a 36-mo. period as having pancreatic pseudocyst disease by sonography or computerized tomographic (CT) scanning were reviewed. Thirteen patients (14.3%) had multiple cysts; all received sonograms and six had CT scans. The combined false negative and false positive rate with sonography was 9%. Spontaneous resolution occurred involving 5 cysts (18%) up to 6.5 cm in size. The diagnosis of cyst multiplicity was confirmed at operation in 7 cases; 2 of the 7 operations were excisional and the remaining patients received drainage procedures. There were no operative deaths; complications included one patient who required chronic enzyme replacement **therapy** after excision and another patient who developed a subphrenic abscess after attempted percutaneous drainage. The incidence of multiple pseudocyst disease in this series is just over 14%. The possibility of multiplicity should be carefully investigated in each patient with pseudocyst disease. In **light** of the rate of spontaneous resolution, not all patients with multiple pseudocysts may require operative **therapy**. Because of the 7.7% false negative diagnoses with sonography, CT scanning is especially helpful when the diagnosis of multiple pseudocysts is suspected or in preoperative preparation of pseudocyst drainage. If an operation becomes necessary, a drainage procedure rather than excision should be used whenever possible to maximize gland salvage.

**DESCRIPTORS:** HUMAN ENZYME REPLACEMENT **THERAPY** SUBPHRENIC ABSCESS

SONOGRAPHY COMPUTED TOMOGRAPHY SURGERY DRAINAGE/

**DESCRIPTORS:**

MAJOR CONCEPTS: Endocrine System--Chemical Coordination and Homeostasis;  
Gastroenterology--Human Medicine, Medical Sciences; Pharmacology;  
Surgery--Medical Sciences

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,  
Animalia

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;  
Vertebrates

**CONCEPT CODES:**

00530 General biology - Information, documentation, retrieval and  
computer applications

01012 Methods - Photography

06504 Radiation biology - Radiation and isotope techniques

10064 Biochemistry studies - Proteins, peptides and amino acids

10504 Biophysics - Methods and techniques

10808 Enzymes - Physiological studies

11105 Anatomy and Histology - Surgery

11106 Anatomy and Histology - Radiologic anatomy

12504 Pathology - Diagnostic  
12508 Pathology - Inflammation and inflammatory disease  
12512 Pathology - Therapy  
14001 Digestive system - General and methods  
14006 Digestive system - Pathology  
17008 Endocrine - Pancreas  
18501 Integumentary system - General and methods  
22003 Pharmacology - Drug metabolism and metabolic stimulators  
22005 Pharmacology - Clinical pharmacology  
22014 Pharmacology - Digestive system  
22100 Routes of immunization, infection and therapy  
BIOSYSTEMATIC CODES:  
86215 Hominidae

...AUTHOR: **SCHAFER R**

...ABSTRACT: procedures. There were no operative deaths; complications included one patient who required chronic enzyme replacement **therapy** after excision and another patient who developed a subphrenic abscess after attempted percutaneous drainage. The...

...The possibility of multiplicity should be carefully investigated in each patient with pseudocyst disease. In **light** of the rate of spontaneous resolution, not all patients with multiple pseudocysts may require operative **therapy**. Because of the 7.7% false negative diagnoses with sonography, CT scanning is especially helpful...

DESCRIPTORS: HUMAN ENZYME REPLACEMENT **THERAPY** SUBPHRENIC ABSCESS  
SONOGRAPHY COMPUTED TOMOGRAPHY SURGERY DRAINAGE/

7/5,K/2 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
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0583578 NTIS Accession Number: PB-258 225/2/XAB

**Book, Phototherapy in the Newborn: An Overview**  
(Final rept)

Odell, G. B. ; **Schaffer, R.** ; Simopoulos, A. P.

National Bureau of Standards, Washington, D.C.

Corp. Source Codes: 240800

Sponsor: Maternal and Child Health Service, Rockville, Md.

1974 196p

Document Type: Journal article

Journal Announcement: GRAI7626

Prepared in cooperation with Maternal and Child Health Service, Rockville, Md.

Pub. in proceedings of symposium of the Committee on Phototherapy of the Newborn, Assembly of Life Sciences, National Research Council, Washington, D.C., February 12-13, 1973. Available from Printing and Publishing Office, National Academy of Sciences, Washington, D.C.

NTIS Prices: Not available NTIS

The book contains selected papers from a symposium held February 12-13, 1973 in Washington under the sponsorship of the Committee of Phototherapy of the Newborn, Assembly of Life Sciences, National Research Council. The papers concern the use of **light** as a **therapeutic** modality for hyperbilirubinemia in the newborn infant. Subjects considered are: The Radiometry of Phototherapy, Photooxidation, In Vitro Photooxidation Products of Bilirubin, The Photochemistry and Photometabolism of Bilirubin, Studies on the Mechanism of Phototherapy in the Congenitally Jaundiced Rat, Toxicity and Protein Binding of Biliverdin and Other Bile Pigments, Methods

for Measurement of the Relative Saturation of Serum Albumin with Bilirubin in the Management of Neonatal Hyperbilirubinemia, Bilirubin-Dependent Brain Damage.

Descriptors: Jaundice; \*Infants; **Therapy** ; **Light(Visible radiation)** ; Bile pigments; Toxicity; Brain damage; Photochemical reactions  
Identifiers: \*Phototherapy; NTISCOMNBS; NTISHRARD  
Section Headings: 57E (Medicine and Biology--Clinical Medicine)

Odell, G. B. ; **Schaffer, R.** ; Simopoulos, A. P.

...the Newborn, Assembly of Life Sciences, National Research Council. The papers concern the use of **light** as a **therapeutic** modality for hyperbilirubinemia in the newborn infant. Subjects considered are: The Radiometry of Phototherapy, Photooxidation...

Descriptors: Jaundice; \*Infants; **Therapy** ; **Light(Visible radiation)** ; Bile pigments; Toxicity; Brain damage; Photochemical reactions

7/5,K/3 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

08034617 Genuine Article#: 238ZM Number of References: 28

**Title: Bedding-parallel shearing and related deformation in the lower Transvaal supergroup north of the Johannesburg Dome, South Africa**

Author(s): Gibson RL (REPRINT) ; **Courtnage PM** ; Charlesworth EG

Corporate Source: UNIV WITWATERSRAND, DEPT GEOL, POB 3/ZA-2050

WITWATERSRAND//SOUTH AFRICA/ (REPRINT)

Journal: SOUTH AFRICAN JOURNAL OF GEOLOGY, 1999, V102, N2 (JUN), P99-108

ISSN: 0371-7208 Publication date: 19990600

Publisher: GEOLOGICAL SOC SOUTH AFRICA, PO BOX 44283, LINDEN 2104, SOUTH AFRICA

Language: English Document Type: ARTICLE

Geographic Location: SOUTH AFRICA

Subfile: CC PHYS--Current Contents, Physical, Chemical & Earth Sciences

Journal Subject Category: GEOLOGY

**Abstract:** The dolomites of the lower Chuniespoort Group and underlying elastic sediments of the Black Reef Formation situated along the northern flank of the Johannesburg Dome are heterogeneously deformed, with numerous bedding-parallel shear zones and associated folds, cleavage, and a strong north-trending lineation developed during top-to-the-north shearing. Deformed ooids indicate both plane strain and non-plane strain behaviour, with a strong flattening component in addition to simple shear in the shear zones. Sheath folds indicate locally high strains in the shear zones. The deformation post-dates metamorphism related to the similar to 2.06 Ga Bushveld Complex, but predates the intrusion of the c. 1.25 - 1.45 Ga Pilanesberg dykes. This, together with the overall vergence of the structures, suggests that the deformation originated during outward-directed thrusting associated with the formation of the similar to 2.023 Ga Vredefort Dome.

Identifiers--KeyWord Plus(R): BUSHVELD COMPLEX; VREDEFORT; MODEL; GEOLOGY; ZONES

Cited References:

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 WALRAVEN F, 1995, V98, P58, S AFR J GEOL  
 WALRAVEN F, 1997, 316 U WITW EC GEOL R

Author(s): Gibson RL (REPRINT) ; Courtage PM ; Charlesworth EG

7/5,K/4 (Item 1 from file: 73)  
 DIALOG(R)File 73:EMBASE  
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04700760 EMBASE No: 1991194114

**The impact of heterogeneity in a clinical trial: Motor outcomes after sensory integration therapy**

Law M.; Polatajko H.J.; Schaffer R. ; Miller J.; Macnab J.  
 Occupational Therapy, Chedoke-McMaster Hospitals, 1200 Main Street West,  
 Hamilton, Ont. L8N 3Z5 Canada  
 Occupational Therapy Journal of Research ( OCCUP. THER. J. RES. ) (United  
 States) 1991, 11/3 (177-189)  
 CODEN: OTJRD ISSN: 0276-1599  
 DOCUMENT TYPE: Journal; Article  
 LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The effect of a **therapeutic** intervention in a clinical trial may be obscured by heterogeneity in the study subjects. This paper examines the results of a randomized clinical trial to evaluate the effects of 6 months of sensory integration **therapy**, perceptual-motor treatment, and no program (control) on learning disabled children with sensory integrative dysfunction. Contrary to expectations, Polatajko, Law, Miller, Schaffer, and Macnab (1991) found no significant differences between the groups on motor performance. However, overall, the children made motor gains; indeed, some children made very large gains. Others did not make gains or deteriorated. Change scores indicated that approximately half of the children improved more than can be expected by maturation alone while half did not. The heterogeneity of the response of individual children to treatment appeared to have **led** to an overall non-significant result. The heterogeneity was examined using a backward elimination regression procedure. The importance of this heterogeneity for assigning children to programs and designing outcome studies in occupational **therapy** is discussed.

**MEDICAL DESCRIPTORS:**

\*clinical trial; \*learning disorder--rehabilitation--rh; \*motor development

; \*sensory stimulation  
article; controlled study; human; major clinical study; occupational  
**therapy** ; perception; preschool child; school child

SECTION HEADINGS:

002 Physiology  
007 Pediatrics and Pediatric Surgery  
008 Neurology and Nerosurgery  
019 Rehabilitation and Physical Medicine

**The impact of heterogeneity in a clinical trial: Motor outcomes after sensory integration therapy**

Law M.; Polatajko H.J.; **Schaffer R.** ; Miller J.; Macnab J.

The effect of a **therapeutic** intervention in a clinical trial may be obscured by heterogeneity in the study subjects. This...

...of a randomized clinical trial to evaluate the effects of 6 months of sensory integration **therapy** , perceptual-motor treatment, and no program (control) on learning disabled children with sensory integrative dysfunction...

...did not. The heterogeneity of the response of individual children to treatment appeared to have **led** to an overall non-significant result. The heterogeneity was examined using a backward elimination regression...

...importance of this heterogeneity for assigning children to programs and designing outcome studies in occupational **therapy** is discussed.

MEDICAL DESCRIPTORS:

article; controlled study; human; major clinical study; occupational  
**therapy** ; perception; preschool child; school child

7/5,K/5 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

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00213977 EMBASE No: 1974204143

**Patient self care: its impact on psychiatric hospital staff**

Straight E.M.; **Schaffer R.C.** ; Folsom J.C.

Univ. Alabama, Birmingham, Ala. United States

Psychiatric Quarterly ( PSYCHIATR. Q. ) 1973, 47/3 (377-385)

CODEN: PSQUA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

This study of staff attitudes toward patient **led** units spanned a 15 mth period. It was found that patient **led** groups were viewed as a threat to the domain of some professional staff who believed that the 'sick person' could find relief only when 'treated by professionals'. These attitudes persisted despite substantial evidence that patient **led** groups served as a strong force for motivating long term patients to leave the hospital.

MEDICAL DESCRIPTORS:

\*attitude; \*hospital personnel; \*mental hospital  
**therapy**

SECTION HEADINGS:

032 Psychiatry  
Straight E.M.; **Schaffer R.C.** ; Folsom J.C.

This study of staff attitudes toward patient **led** units spanned a 15 mth

period. It was found that patient led groups were viewed as a threat to the domain of some professional staff who believed...

...find relief only when 'treated by professionals'. These attitudes persisted despite substantial evidence that patient led groups served as a strong force for motivating long term patients to leave the hospital.

MEDICAL DESCRIPTORS:

therapy

Set	Items	Description
S1	0	AU=(COURTNAGE P? OR COURTNAME, P? OR COURTNAME P OR COURTNAME, P OR COURTNAME P. OR COURTNAME, P. OR COURTNAME PA OR COURTNAME, PA OR COURTNAME P.A. OR COURTNAME, P.A. OR COURTNAME PETER OR COURTNAME, PETER)
S2	32	AU=(SCHAFER R? OR SCHAFER, R? OR SCHAFER R OR SCHAFER, R OR SCHAFER R. OR SCHAFER, R. OR SCHAFER RE OR SCHAFER, - RE OR SCHAFER R.E. OR SCHAFER, R.E. OR SCHAFER ROBIN OR SCHAFER, ROBIN)
S3	32	S1:S2
S4	0	S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO- ( )STIMUL?)

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File 16:Gale Group PROMT(R) 1990-2003/Nov 25  
(c) 2003 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
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File 148:Gale Group Trade & Industry DB 1976-2003/Nov 26  
(c)2003 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2003/Nov 26  
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File 441:ESPICOM Pharm&Med DEVICE NEWS 2003/Nov W4  
(c) 2003 ESPICOM Bus.Intell.

File 444:New England Journal of Med. 1985-2003/Nov W5  
(c) 2003 Mass. Med. Soc.

File 387:The Denver Post 1994-2003/Nov 25  
(c) 2003 Denver Post

File 641:Rocky Mountain News Jun 1989-2003/Nov 21  
(c) 2003 Scripps Howard News

File 644:(Boulder) Daily Camera 1995- 2003/Nov 24  
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File 369:New Scientist 1994-2003/Nov W3  
(c) 2003 Reed Business Information Ltd.

File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS

Set	Items	Description
S1	1303	(ELECTRIC? OR LIGHT OR THERM? OR HEAT OR KINES OR KINESIO)- ( ) (THERAPY OR THERAPEUT?) OR KINESIOTHERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO( )STIMUL?
S2	10389	TENS OR (TRANSCUTAN? OR TRANS( )CUTANE?) ( ) (NERVE? ? OR ELEC- TRIC?) ( )STIMULAT? OR ELECTRIC?( )STIMULAT?
S3	0	DC=(E02.810.150 OR E02.779.468 OR E02.831.580.468 OR E2.69- 0.265)
S4	167124	(PHOTO OR PHOTON OR LIGHT OR LASER OR MASER OR COHERENT?( )- LIGHT) ( ) (EMIT? OR EMISS?) ( ) (DIODE? OR ELECTROD? OR SOURCE? OR PATCH?)
S5	220617	(PHOTO OR PHOTON OR LIGHT OR LASER OR MASER OR COHERENT?( )- LIGHT) ( ) (DIODE? OR ELECTROD? OR SOURCE? OR PATCH?)
S6	253394	LED OR LEDS OR PED OR PEDS
S7	121088	BIOFEEDBACK? OR FEEDBACK? OR FEED( )BACK?
S8	18183	CLOSEDLOOP? OR CLOSED( )LOOP?
S9	212982	MESH? OR GRID?
S10	239255	(METAL? OR INSULAT? OR HEAT( )CONDUCT? OR RESIN?) ( ) (SHEET? OR MATERIAL? OR HOUSING?)
S11	423459	MOLD OR MOLDS OR MOLDED OR MOLDING OR MOLDABL?
S12	311	REMOLD?
S13	23900	REFORM OR REFORMS OR REFORMED OR REFORMING OR REFORMABL?
S14	5779472	FORM OR FORMS OR FORMED OR FORMING OR FORMABL?
S15	426327	FLEXIBL?
S16	51303	CONFORM OR CONFORMS OR CONFORMED OR CONFORMING OR CONFORMA- BL?
S17	334950	RETAIN OR RETAINS OR RETAINED OR RETAINING OR RETAINABL?
S18	17147	MEMORY( )SHAPE? OR SHAPE( )MEMORY
S19	263339	ADAPT OR ADAPTS OR ADAPTED OR ADAPTING OR ADAPTIBL?
S20	1676868	SHAPE OR SHAPES OR SHAPED OR SHAPING OR SHAP?BL?
S21	370110	BEND OR BENDS OR BENT OR BENDING OR BEND?BL?
S22	240714	CONFIGUR?
S23	6706	RECONFIGUR?
S24	5779472	FORM OR FORMS OR FORMED OR FORMING OR FORM?BL?
S25	7941	CUSTOMIZ? OR CUSTOMIS?
S26	269286	CAST OR CASTS OR CASTING OR CAST?BL?
S27	887822	ADJUST OR ADJUSTS OR ADJUSTED OR ADJUSTING OR ADJUST?BL?
S28	40239	IC=A61N?
S29	8033	CUFF OR CUFFS OR CUFFED OR CUFFING
S30	420	S1:S3 AND S4:S6
S31	12	S30 AND (S9:S10 OR S29)
S32	8	S30 AND S7:S8
S33	207	S30 AND S11:S27
S34	3	S33 AND S11:S27(5N) (S9:S10 OR S29)
S35	19	S31 OR S32 OR S34
S36	8	S35 AND S28
S37	19	S35:S36
S38	16	S37 AND PY<2002
S39	16	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200376

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39/5,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012010792 \*\*Image available\*\*  
WPI Acc No: 1998-427702/ 199836  
XRPX Acc No: N98-333810

Adjustable grid for medical light therapy - has elongated probes  
each having array of light sources that emit light for therapeutic  
treatment

Patent Assignee: LIGHT SCI LP (LIGH-N); LIGHT SCI CORP (LIGH-N)

Inventor: CHEN J C; WISCOMBE B

Number of Countries: 022 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9832492	A1	19980730	WO 97US21772	A	19971201	199836 B
AU 9853648	A	19980818	AU 9853648	A	19971201	199851
US 5997569	A	19991207	US 97788451	A	19970129	200004
EP 1011809	A1	20000628	EP 97950719	A	19971201	200035
			WO 97US21772	A	19971201	
AU 723899	B	20000907	AU 9853648	A	19971201	200048
JP 2001509050	W	20010710	WO 97US21772	A	19971201	200144
			JP 98531960	A	19971201	
CA 2276026	C	20020129	CA 2276026	A	19971201	200211
			WO 97US21772	A	19971201	

Priority Applications (No Type Date): US 97788451 A 19970129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9832492	A1	E	28	A61N-005/06	
				Designated States (National): AU CA JP	
				Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC	
				NL PT SE	
AU 9853648	A				Based on patent WO 9832492
US 5997569	A			A61N-005/00	
EP 1011809	A1	E		A61N-005/06	Based on patent WO 9832492
				Designated States (Regional): CH DE FR GB IT LI SE	
AU 723899	B			A61N-005/06	Previous Publ. patent AU 9853648
					Based on patent WO 9832492
JP 2001509050	W		34	A61N-005/06	Based on patent WO 9832492
CA 2276026	C	E		A61N-005/06	Based on patent WO 9832492

Abstract (Basic): WO 9832492 A

The apparatus for administering light therapy to a patient includes flexible probes which are arranged to provide required light distribution at a treatment site in a patient's body. The probes (92) each include a flexible substrate on which are mounted light emitting devices (30) in an array.

An optically transparent, biocompatible envelope (36) encloses the flexible substrate and the components mounted on it.

USE - Locating probe comprising array of light sources at internal treatment site to administer light therapy, e.g. photodynamic therapy (PDT).

ADVANTAGE - Provides flexible and adjustable grid for medical therapy.

Dwg.9/18

Title Terms: ADJUST ; GRID ; MEDICAL; LIGHT; THERAPEUTIC; ELONGATE; PROBE ; ARRAY; LIGHT; SOURCE; EMIT; LIGHT; THERAPEUTIC; TREAT

Derwent Class: P34

International Patent Class (Main): A61N-005/00 ; A61N-005/06

File Segment: EngPI

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Title Terms: ADJUST ;

International Patent Class (Main): A61N-005/00 ...

... A61N-005/06